IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Chien Ho, et al.

Group Art Unit: 1653

Serial No.: 09/598,218

Examiner: K. Carlson

Filed: June 21, 2000

For: LOW OXYGEN AFFINITY

MUTANT HEMOGLOBINS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Dear Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

This Information Disclosure Statement under 37 C.F.R. 5 1.97 is not to be construed as a representation that:

(1) additional information material to the examination of this

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the subject invention. \boxtimes 1. Enclosed is PTO Form 1449 (and a duplicate thereof). 2. Items listed on the enclosed Form PTO-1449 are not in the English language. For each of the following items, an Englishlanguage translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed: For each of the following items, a concise explanation of that item is incorporated in the specification of the above-identified application: For each of the following items, a corresponding U.S. or other English-language patent is enclosed. Please consider the U.S. or other English-language patents in accordance with the procedure set forth in MPEP § 609: Submission in Accordance with 37 CFR § 1.98(d). 3. Any copy of the items listed on the enclosed Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in Application Serial No. [Ser. No.], filed [Date], of which the present application relies upon for an earlier filing date under 35 U.S.C. 120. 4. Submission in Accordance with 37 CFR § 1.97(b). This Information Disclosure Statement is being filed With the application; Within three months of the filing date of a national application; Within three months of the date of entry of the national stage in an international application; or

enabling; or (3) the above information constitutes prior art to

and NO FEE is due for consideration of this Information Disclosure Statement.

5.	\boxtimes	Submission in Accordance with 37 CFR 1.97(c).
		This Information Disclosure Statement is being filed before the first mailing date of either
		☐ A final action under § 1.113; or
		A notice of allowance under § 1.311.
		A fee is due for consideration of this Information Disclosure Statement and the fee is paid below; or
		This Information Disclosure Statement is accompanied by one of the certifications pursuant to 37 CFR § 1.97(e), and NO FEE is due for consideration of this Information Disclosure Statement.
6.		Submission in Accordance with 37 CFR 1.97(d).
		This Information Disclosure Statement is being filed after the mailing date of either
		☐ A final action under § 1.113; or
		☐ A notice of allowance under § 1.311,
		whichever comes first, but before payment of the issue fee, and is accompanied by
		a. One of the certifications pursuant to 37 CFR § 1.97(e), which is set forth below;
		 The attached petition requesting consideration of this Information Disclosure Statement; and
		c. The petition ten under 3/ OFR 5 1.13(1), which is paid below.
7.	Cert	ification Pursuant to 37 CFR 1.97(e).

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The undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three month:

cited in a communication from a foreign patent office in a counterpart foreign application, or to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

8. Fee Payment Being Made.

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Respectfully submitted,

Mary-Elizabeth Buckles Registration No.) 31,907

REED SMITH LLP Attorneys for Applicants

Mary-Elizabeth Buckles 1301 K Street, N.W. Suite 1100-East Tower Washington, D.C. 20005 (202) 414 9267

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In re the Application of)
CHIEN HO, et al.) Group Art Unit:
Serial No.: 09/598,218)) Examiner:
Filed: June 21, 2000)
For: LOW OXYGEN AFFINITY)
MUTANT HEMOGLOBINS)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Commissioner for Patents Washington, DC 20231

Dear Sir:

In compliance with the duty of disclosure as defined in 37 C.F.R. § 1.56 enclosed herewith for the Examiner's consideration is a copy of the publication listed on the attached Form PTO-1449. This statement is made pursuant to 37 C.F.R. § 1.97(b) since a first Office Action on the merits has not been mailed in the above-identified application.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that:

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results and the like reported by third parties are accurate or enabling; or (3) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Mary Elizabeth Buckles Registration No. 31,907

REED SMITH LLP Attorneys for Applicants

Mary-Elizabeth Buckles 1301 K Street, N.W. Suite 1100-East Tower Washington, D.C. 20005 (202) 414-9267

Filed: December 22, 2000

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (MODIFIED)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

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SERIAL NO. 09/598,218

APPLICANT

Chien Ho, et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Chien Ho, et al.

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APPLICANT Chien Ho, et al. FILING DATE

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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APPLICANT Chien Ho, et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Chien Ho, et al.

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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO-1449 U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 002547/20118 SERIAL NO.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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June 21, 2000

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